

BREAKER

INDUSTRIAL CLEANER & DEGREASER CONCENTRATE

TECHNICAL DATA

GENERAL DESCRIPTION

BREAKER provides fast, effective penetration of soils (dirt, film, grease, grime, lubricating and processing oils, syrup, juice, blood, protein, starch and fat), suspending them in solution allowing easy pick-up or flushing with water.

AREAS OF APPLICATION

Excellent for cleaning production machinery, food preparation and production equipment, ceilings, walls and floors in food, beverage and meat processing plants, rendering operations, pulp and paper mills, heavy industry and construction operations.

SPECIAL FEATURES

Highly Effective - provides unequalled cleaning action in widest range of applications. Powerful blend of surfactants, sequestrant and penetrants efficiently permeates the toughest soil conditions.

Safe - contains no butyl or harmful solvents, low odour, non-fuming and non-flammable.

Versatile Use Methods - apply via high or low pressure spray or foam equipment, CIP or automatic line spray/foam or brush cleaning equipment, trigger sprayer, cloth, sponge, brush or mop. Allow sufficient surface or contact time, then wipe off or rinse thoroughly with clean water.

Economical - one product can be used throughout the facility (simply adjust dilutions to match applications – works great with use of automatic mixing stations). Reduces staff training, documentation and storage needs. Free rinsing properties shortens removal time and therefore lowers labour costs.

USE DIRECTIONS

Dilute with warm to hot water (dilution will depend on type and condition of soil, and method of use). A general guide is provided below. Apply BREAKER solution via spray, foam, wipe, mop, brush or through CIP, foam or pressure cleaning equipment. All surfaces should be thoroughly rinsed with clean water following product use.

Light Cleaning: 1 part BREAKER with up to 80 parts water for all general cleaning.

Medium Cleaning: 1 part BREAKER with up to 40 parts water for processing equipment, food and beverage preparation equipment and utensils, floors and walls. Ideal for foam cleaning applications.

Heavy Cleaning: 1 part BREAKER with up to 20 parts water for heavily soiled equipment, machinery, tools, floors and walls.

Extra Heavy Cleaning and Special Applications: 1 part BREAKER with up to 8 parts water. Agitation may be required where heavy build-ups or irregular surfaces are encountered.

NOTE: Above dilutions are suggested only. Specific dilution should be determined through trial.

NOTE: Rinse all food contact surfaces thoroughly with potable water after using this product. Avoid contamination of food in the use and storage of this product.

PHYSICAL PROPERTIES - LIQUID

BREAKER consists of concentrated alkali, wetting agents and surfactants.

Type	Cleaner/Degreaser
Appearance	Clear Turquoise Liquid
Odour	Mild Chemical
Viscosity	Water Thin
Flammability	Non-Flammable
pH (concentrate)	13.5
Specific Gravity	1.10
Solubility in Water	100%
Toxicity (concentrate)	Severe Eye/Skin Irritant Do Not Ingest

APPROVALS/CERTIFICATIONS



Canadian Food Inspection Agency

**FOR USE IN
INDUSTRIAL, INSTITUTIONAL,
COMMERCIAL, MARINE and
FOOD PROCESSING ENVIRONMENTS**

PACKAGING

1100 L Totes; 210 L Drums;
23 L Pails; Cases (4x4L)

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